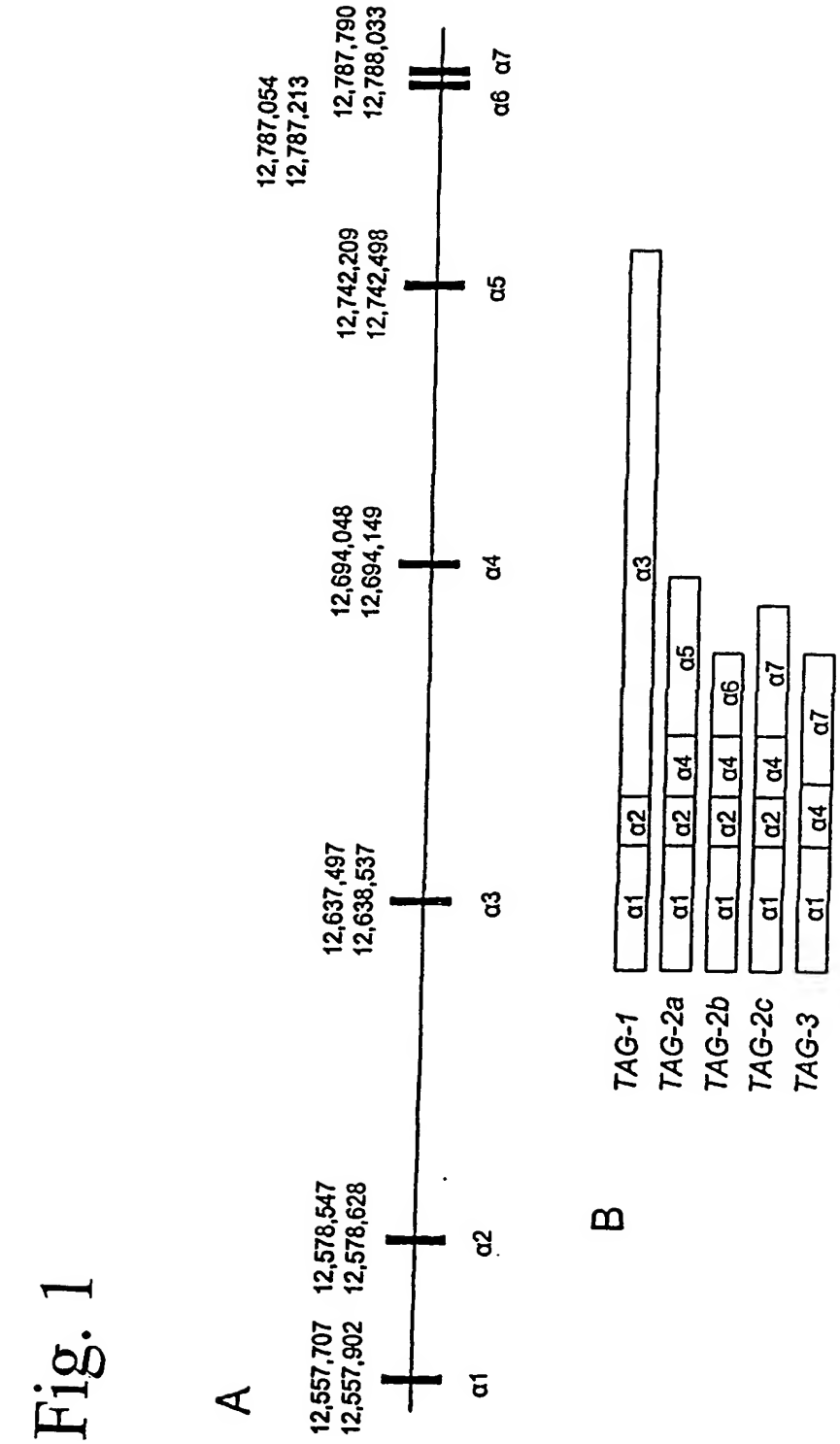
Fig. 1



TAG-1

```
CTCCACACCGCCTTGCAAGCTGAGGGAGCCGGCTCCGGCCTCTGCCAGCCCAGGAAGGGGCTCCCACAGTGCAGCGGCGG      80
                                                L  P  A  Q  E  G  A  P  T  V  Q  R  R
GCTGAAGGACTCCTCAAGTGCCACCAAAGTGGGAGCCCAGGCAGAGGAGGCGCCGAGAGCGAGCGAGGGCTGCCTGCCAG     160
 A  E  G  L  L  K  C  H  Q  S  G  S  P  G  R  G  G  A  E  S  E  R  G  L  P  A  S
CACGCTGTCACGTCTCAGCAATAGACTGCTCTTGAGGCTGGAGTGCAATGTTGTTATCATAGCTCACTGCAACCTGGAAC     240
  T  L  S  R  L  S  N  R  L  L  L  R  L  E  C  N  V  V  I  I  A  H  C  N  L  E
CCCTAGTCTCAAGAGATCCTCCAGCCTCAGCCTCCCTGGGATGGCTATTTTTGTTACTTCTGAATTCTACTACAAAAGAG     320
P  L  V  S  R  D  P  P  A  S  A  S  L  G  W  L  F  L  L  L  L  N  S  T  T  K  E
TGCTGCAATAAAAATCTTTGAACAAGTTCTAATGCCGTTCAACTGGAATTGAAGTTTTCAATCGTTGGATATGTCAAAAT     400
  C  C  N  K  N  L  *
TTAATCAGATTGTATATTGCTCAATTACTTTCAAATTATGTACACCAAGTCATTCTTGCTCTGGCAAAATAAGAATATTT     480
TCATTAATATATCATTCAACTTGAAATTGCCCAGCTTTTCCTTCTCATTTCCCCCCAGTCAAATGAGTTGAATTAATACT     560
GTCTAAAAATATATATTCATTTGCTTACCTGTTAGTATTTGTTCCATGTATTAAGAAGCTTTGCTAGTATATGAAAATAT     640
ATGTATTACCATGTCTTGTGAATTAGTACTTTTATCATTTTGAAATGTTTGTTTTCATTTCTGCTGACCGTTCTAACCTG     720
GGTATCTATTTTGACTGGTTTTTAATGTAACTACTAACATCTTTTTATGTTCAGCACTTTTTCACAATTTTACTTTCAAT     800
GTCTTTATTTTTAAAATGTATCTTCTGTAGACAGTGTACAGGTGGTCTTGTTTTATTGTAAATCAAGTGACAATCTCTAT     880
TTCATAATTGACATATTTAATCCATATATATTTAATTTAATTGTTGTTATTTTGAGACTTAATATCCAGTTTTACTATTT     960
TGGCCCATTTATTTTTGGTTTATTTTAGATGTCTTGCCTTATCTTAGATTGATTGATATTTTTAGTATTTAATTACATTT    1040
CTTTTATAAATGTAATTTCTTGAATATTTGTTTTTATTTTAGCAATTGCTCTGGGAATATAAAAATCATCTTTAAAATCT    1120
ATTTAGAGTTAATGGTACTACTTTATGCAGTAGGTAAAAACATTTCACTAGCACAATTTCATTTGCAGGCACCTAACCTT    1200
CTGTGATAGTATTGTCTTATATTGTTATATTTATGAGATACAATCACTACAGTAAAATACTATTTTCTATTCATTGTGCC    1280
ATCTTATAAATAAACAGATGAATAAACAGATATTTTTGA                                              1319
```

TAG-2a

```
CTCCACACCGCCTTGCAAGCTGAGGGAGCCGGCTCCGGCCTCTGCCAGCCCAGGAAGGGGCTCCCACAGTGCAGCGGCGG      80
                                                L  P  A  Q  E  G  A  P  T  V  Q  R  R
GCTGAAGGACTCCTCAAGTGCCACCAAAGTGGGAGCCCAGGCAGAGGAGGCGCCGAGAGCGAGCGAGGGCTGCCTGCCAG     160
 A  E  G  L  L  K  C  H  Q  S  G  S  P  G  R  G  G  A  E  S  E  R  G  L  P  A  S
CACGCTGTCACGTCTCAGCAATAGACTGCTCTTGAGGCTGGAGTGCAATGTTGTTATCATAGCTCACTGCAACCTGGAAC     240
  T  L  S  R  L  S  N  R  L  L  L  R  L  E  C  N  V  V  I  I  A  H  C  N  L  E
CCCTAGTCTCAAGAGATCCTCCAGCCTCAGCCTCCCTGGTTCCAGGATACATGTGCAGGATGTGCAAGTTTGCTACATGGG     320
P  L  V  S  R  D  P  P  A  S  A  S  L  F  Q  D  T  C  A  G  C  A  S  L  L  H  G
TAAATATGTGCCATGGCAGTTTGCTGCATCTATTAACCCATTACCTAGGTATTAAGCCCGATACAAGAGTTATGGAAAAG     400
*
CTGCACTCTTCTACTTCCAAAGTTTAACTTCTTCACAGAAGTCAGTTTCAGAGTTGAGAAAAGCAAATACTTGCTACATA     480
TTTTGAGGAACAATAAGTATTGAAGTTGCAAACAGGTTCTATGGATATTTGTCAACAGAAGATAGCTGATCACAAATGCG     560
CAGAGAGGTAGAAAAATGACACAATGACCACCCTACCCTCTGAGTCAGCAAATTGTTTTCTCAGTACATTTCTACTCTGG     640
TCCTTGTTTAATAAAACCTCTTTCTCCTTA                                                       670
```

TAG-2b

```
CTCCACACCGCCTTGCAAGCTGAGGGAGCCGGCTCCGGCCTCTGCCAGCCCAGGAAGGGGCTCCCACAGTGCAGCGGCGG      80
                                                L  P  A  Q  E  G  A  P  T  V  Q  R  R
GCTGAAGGACTCCTCAAGTGCCACCAAAGTGGGAGCCCAGGCAGAGGAGGCGCCGAGAGCGAGCGAGGGCTGCCTGCCAG     160
 A  E  G  L  L  K  C  H  Q  S  G  S  P  G  R  G  G  A  E  S  E  R  G  L  P  A  S
CACGCTGTCACGTCTCAGCAATAGACTGCTCTTGAGGCTGGAGTGCAATGTTGTTATCATAGCTCACTGCAACCTGGAAC     240
  T  L  S  R  L  S  N  R  L  L  L  R  L  E  C  N  V  V  I  I  A  H  C  N  L  E
CCCTAGTCTCAAGAGATCCTCCAGCCTCAGCCTCCCTGGTTCCAGGATACATGTGCAGGATGTGCAAGTTTGCTACATGGG     320
P  L  V  S  R  D  P  P  A  S  A  S  L  F  Q  D  T  C  A  G  C  A  S  L  L  H  G
TAAATATGTGCCATGGCAGTTTGCTGCATCTATTAACCCATTACCTAGGTATTAAGCCCGGAAATAAGAATGGCAGAAAA     400
*
TGTGAAGAGTTATTGTGTGGGGAAGTGGCCTCTACATAGAAATGTTTTTCCACTGAATGTTCCTGTTGTGCTGATGAACA     480
AAGGAGTTCATCACAGGCCAGAAACTAAGATAGATAGATAAATAAATAAATAAATAAATAA                        541
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TAG-2c

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CTCCACACCGCCTTGCAAGCTGAGGGAGCCGGCTCCGGCCTCTGCCAGCCCAGGAAGGGGCTCCCACAGTGCAGCGGCGG      80
                                                L  P  A  Q  E  G  A  P  T  V  Q  R  R
GCTGAAGGACTCCTCAAGTGCCACCAAAGTGGGAGCCCAGGCAGAGGAGGCGCCGAGAGCGAGCGAGGGCTGCCTGCCAG     160
 A  E  G  L  L  K  C  H  Q  S  G  S  P  G  R  G  G  A  E  S  E  R  G  L  P  A  S
CACGCTGTCACGTCTCAGCAATAGACTGCTCTTGAGGCTGGAGTGCAATGTTGTTATCATAGCTCACTGCAACCTGGAAC     240
  T  L  S  R  L  S  N  R  L  L  L  R  L  E  C  N  V  V  I  I  A  H  C  N  L  E
CCCTAGTCTCAAGAGATCCTCCAGCCTCAGCCTCCCTGGTTCCAGGATACATGTGCAGGATGTGCAAGTTTGCTACATGGG     320
P  L  V  S  R  D  P  P  A  S  A  S  L  F  Q  D  T  C  A  G  C  A  S  L  L  H  G
TAAATATGTGCCATGGCAGTTTGCTGCATCTATTAACCCATTACCTAGGTATTAAGCCCGATCCCAGAAAACCTGCAGAG     400
*
AGAAGCAGCAGCTGGACCTCGGGATGACTATGGCTGGACGTCAGGAGAGAAGCAGTTTGACTTCAGAGGGACAGCTTGAT     480
GGTGTAACTTCAGAGAAGAATCTGGTTAGAGATGGCTAGACTCCAGGAAAAGATTACCTACCCTTCCCCTACCCTTTTCT     560
CAGCTCCCCTTCCCACTGAGAGCCACTTTCACCGCAATAAAATCCCCCACATGCACTATCCTTC                     624
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Fig. 2